

Recombinant Human MFI2 protein, His-tagged

Cat. No. MFI2-0393H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFI2 protein(Asp358-Ser706), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	358-706 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 39.3 kDa. The protein migrates as 45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Asp358-Ser706
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>95% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

MF12 antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5 [Homo sapiens]

Official Symbol

MF12

Synonyms

MF12; antigen p97 (melanoma associated) identified; melanotransferrin; CD228; FLJ38863; MAP97; membrane bound transferrin like protein; MGC4856; MTF1; membrane-bound transferrin-like protein; melanoma-associated antigen p97, isoform 2;

Gene ID

4241

mRNA Refseq

NM_005929

Protein Refseq

NP_005920

MIM

155750

UniProt ID

P08582

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